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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

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6-17-2020

## 2020-06-17\_MichiganOverview\_COVIDstats

Michigan Department of Health & Human Services

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# Michigan Data

## DATA ABOUT PLACES

## LONG TERM CARE FACILITIES

## CORONAVIRUS SYMPTOMS

## CUMULATIVE RECOVERED



CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

0

1-8

9-64

65-569

570-11752

11753+

Michigan

Wednesday, June 17, 2020

Michigan (Statewide) Case Fatality Rate

9.6%

Current Totals

Case Status	Cases	Deaths
Confirmed	60,393	5,792
Probable	6,104	244
Total	66,497	6,036

Laboratory Testing

Test Type	Tests Performed
Diagnostic	866,277
Serology	132,227
Total	998,504

Microsoft Power BI

< 1 of 7 >

Q

X

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	7%	2%
Non-Hispanic Latino	65%	82%
Unknown	28%	15%

Totals may not add to 100% due to rounding

https://www.michigan.gov/coronavirus/0,9753,7-406-98163\_98173---,00.html

2/3

**Cases by Arab Ethnicity**

<b>Arab Ethnicity</b>	<b>Percentage of Overall Cases by Ethnicity</b>	<b>Percentage of Deceased Cases by Ethnicity</b>
Arab	2%	1%
Non-Arab	39%	42%
Unknown	59%	57%

***Totals may not add to 100% due to rounding***

**PUBLIC USE DATASETS 6/17/2020**

(Downloadable .xlsx files)

**Cases and Deaths by County**

**Cases by County by Date**

**Cases by Demographics Statewide**

**COVID-19 Tests by County**

**Diagnostic Tests by Result and County**



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**POLICIES**

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Confirmed Cases

Deaths

View Table

Select Preparedness Region:

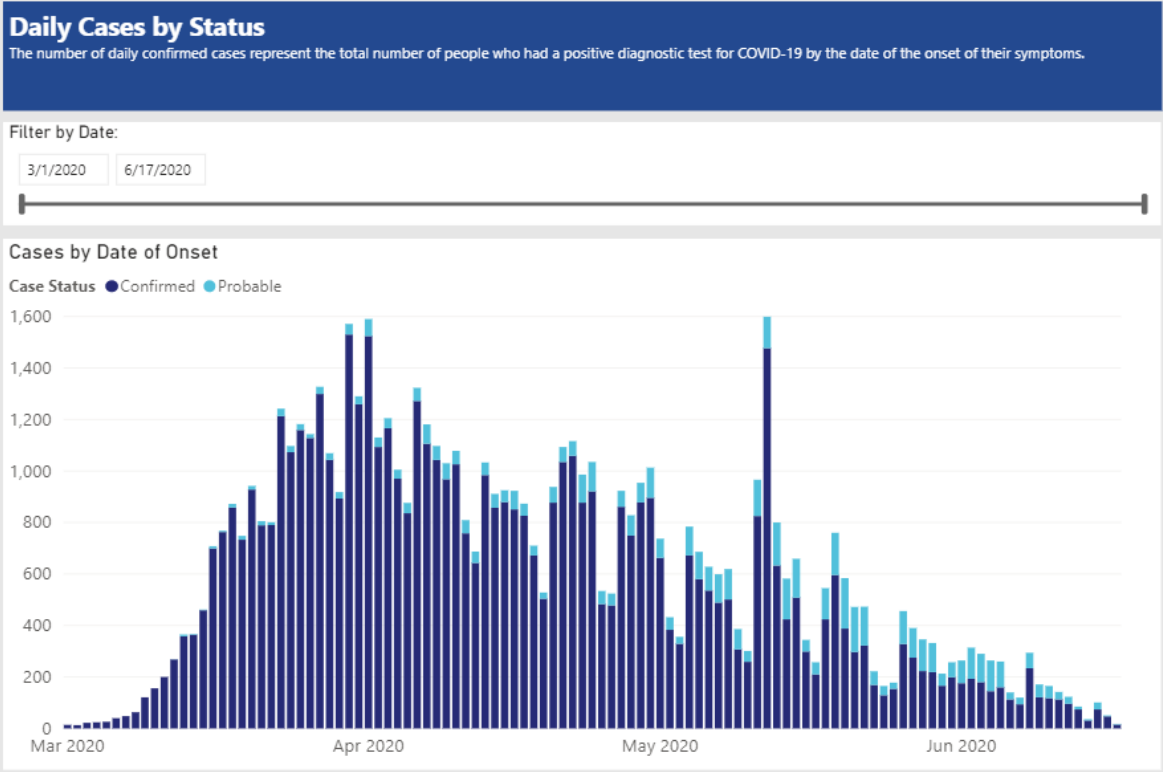
All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date or last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.



Confirmed Cases

Deaths

View Table

Select Preparedness Region:

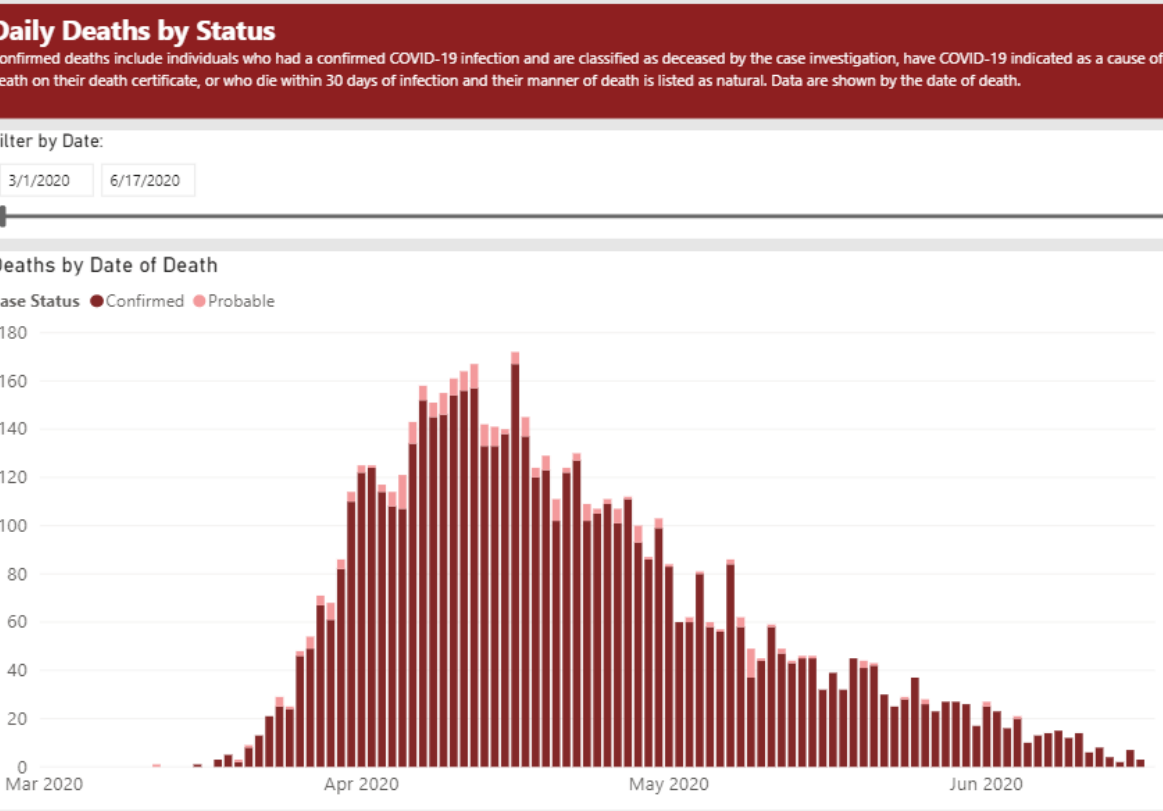
All

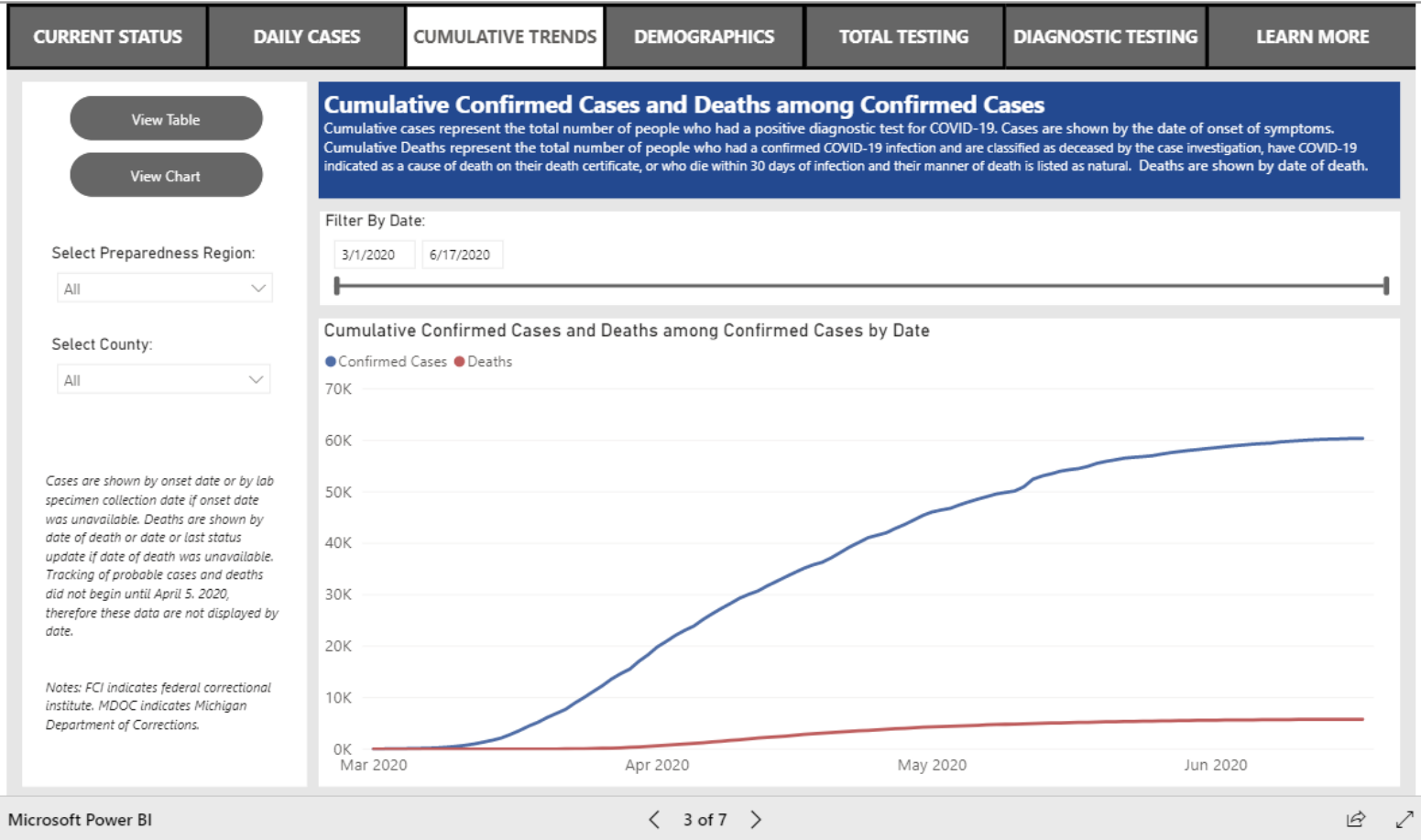
Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date or last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

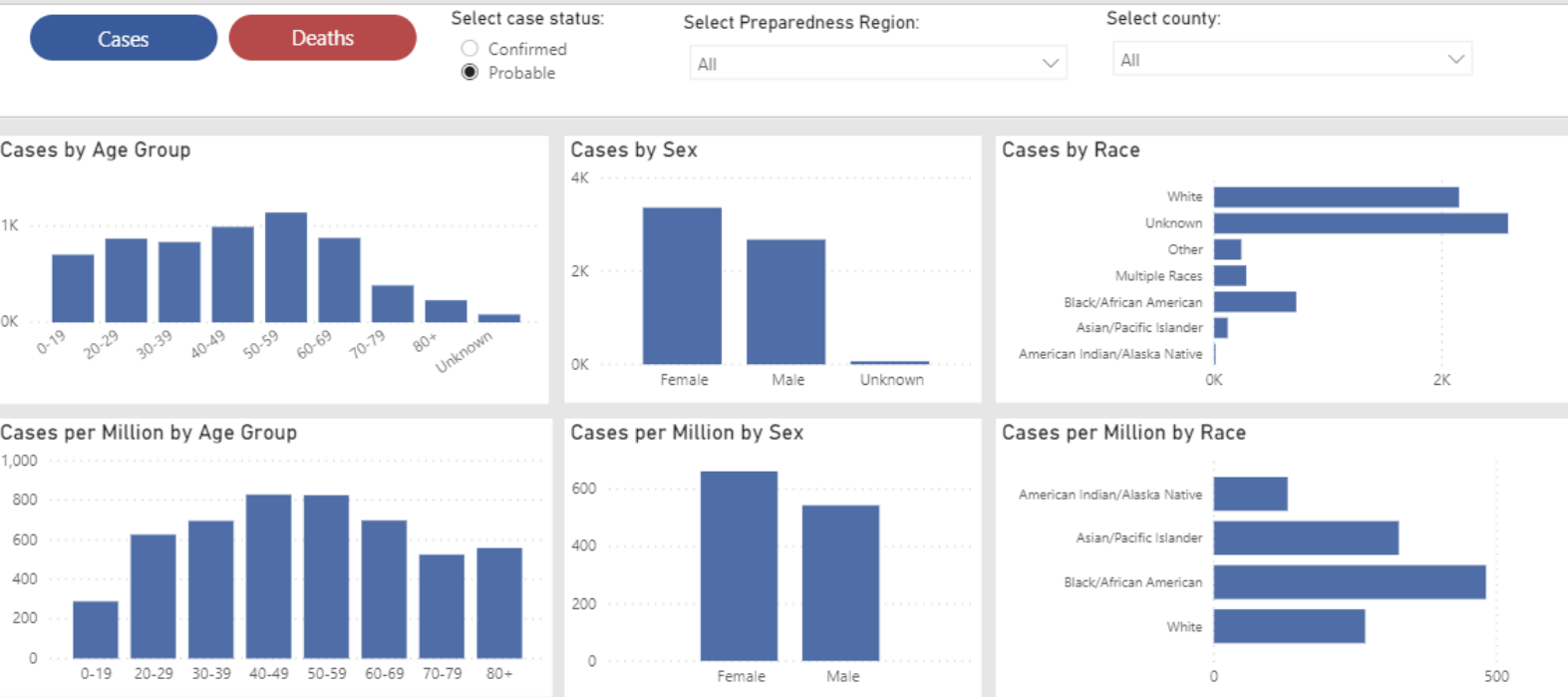
Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.



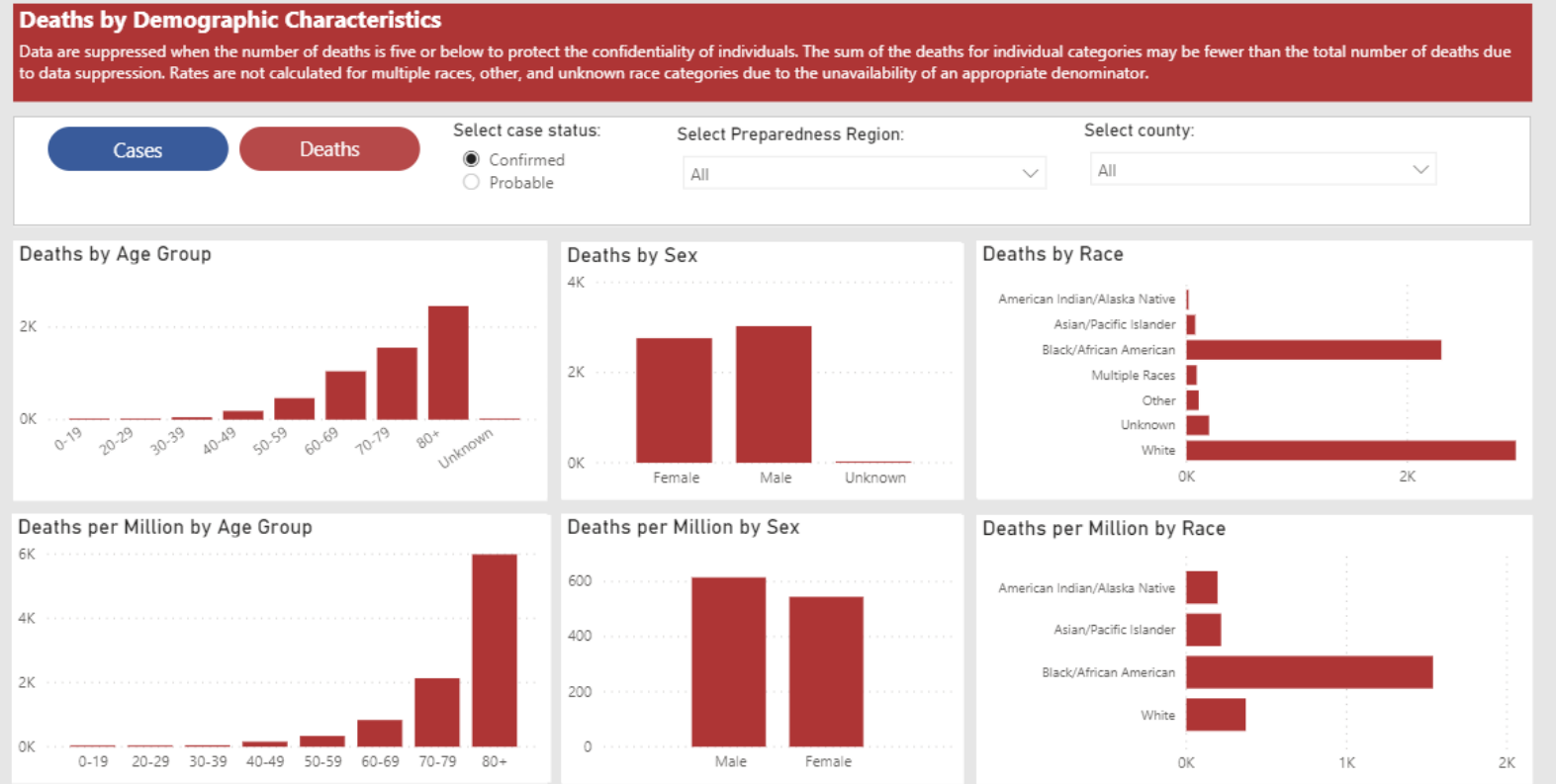


Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.



Current Status	Daily Cases	Cumulative Trends	Demographics	Total Testing	Diagnostic Testing	Learn More
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## Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed  
☒ Probable

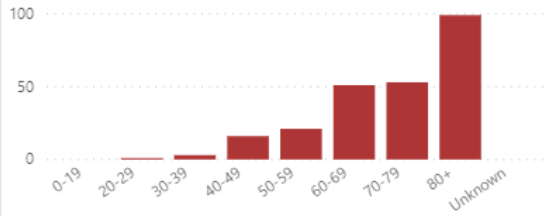
Select Preparedness Region:

All

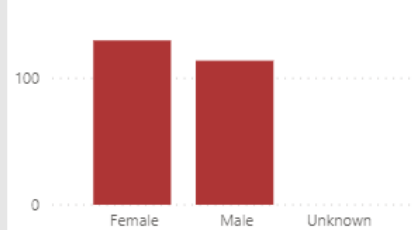
Select county:

All

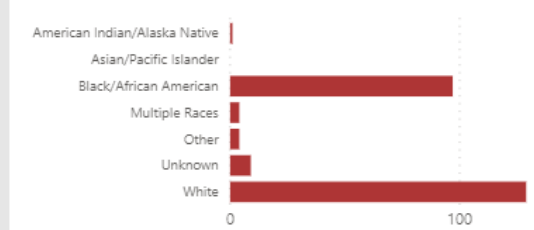
### Deaths by Age Group



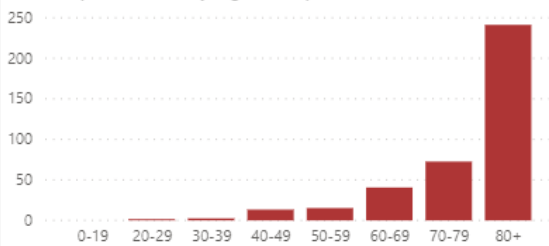
### Deaths by Sex



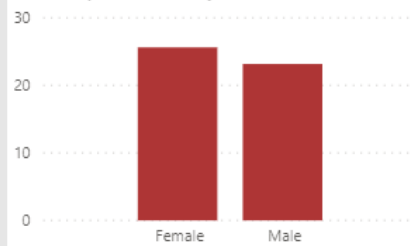
### Deaths by Race



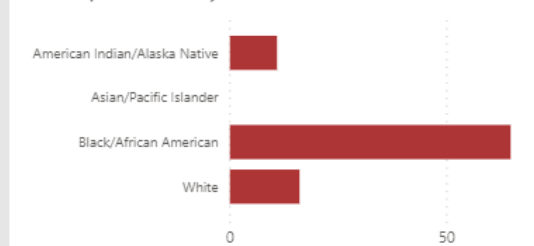
### Deaths per Million by Age Group



### Deaths per Million by Sex



### Deaths per Million by Race



CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

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TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Table

View Charts

Select Preparedness Region:

All

Select County:

All

## Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

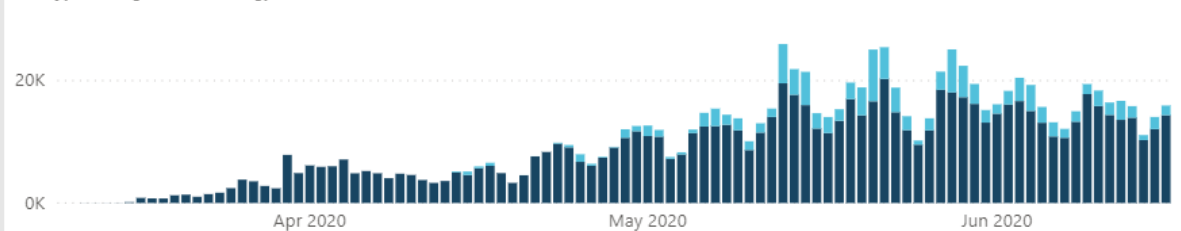
Filter by Date:

3/10/2020

6/16/2020

### Total Laboratory Tests by Type and Date

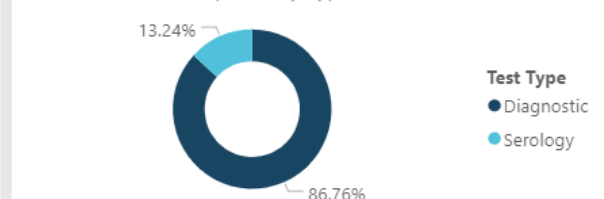
Test Type ● Diagnostic ● Serology



### Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	866,277	86,666
Serology	132,227	13,228
Total	998,504	99,894

### Percent of Tests Completed by Type



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.



View Table

View Charts

Select Preparedness Region

All

Select County

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-CoV-2 in the blood.

## Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

Filter by Date

3/10/2020

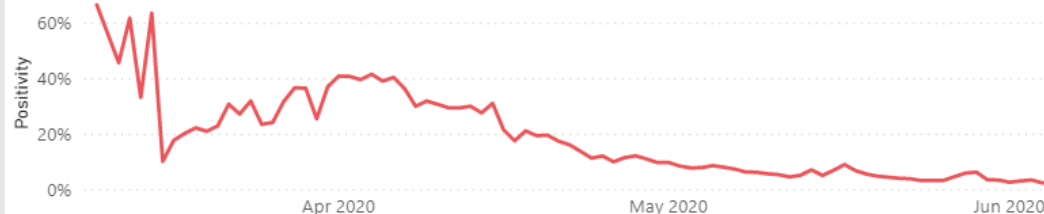
6/16/2020

### Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive



### Percent of Diagnostic Tests That Were Positive



Microsoft Power BI

&lt; 6 of 7 &gt;

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### Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

### How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

### How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

### Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

### Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

### Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

# **CASES AND DEATHS BY COUNTY 2020-06-17**

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2020/06/17 13:07:48	Alcona	18	1	3	0
2020/06/17 13:07:48	Alger	2	0		
2020/06/17 13:07:48	Allegan	246	6	42	0
2020/06/17 13:07:48	Alpena	104	11	10	0
2020/06/17 13:07:48	Antrim	13	0	1	0
2020/06/17 13:07:48	Arenac	34	1	4	0
2020/06/17 13:07:48	Baraga	1	0		
2020/06/17 13:07:48	Barry	72	2	20	0
2020/06/17 13:07:48	Bay	339	28	39	1
2020/06/17 13:07:48	Benzie	5	0		
2020/06/17 13:07:48	Berrien	677	57	152	0
2020/06/17 13:07:48	Branch	224	2	14	0
2020/06/17 13:07:48	Calhoun	442	27	53	1
2020/06/17 13:07:48	Cass	105	4	13	0
2020/06/17 13:07:48	Charlevoix	17	2	5	0
2020/06/17 13:07:48	Cheboygan	21	1	5	0
2020/06/17 13:07:48	Chippewa	2	0	2	0
2020/06/17 13:07:48	Clare	24	2	1	0
2020/06/17 13:07:48	Clinton	147	11	44	0
2020/06/17 13:07:48	Crawford	61	5	4	0
2020/06/17 13:07:48	Delta	18	2	3	0
2020/06/17 13:07:48	Dickinson	6	2	1	0
2020/06/17 13:07:48	Eaton	198	7	63	0
2020/06/17 13:07:48	Emmet	21	2	5	0
2020/06/17 13:07:48	Genesee	2097	258	499	25
2020/06/17 13:07:48	Gladwin	20	1		
2020/06/17 13:07:48	Gogebic	5	1		
2020/06/17 13:07:48	Grand Traverse	35	5	1	0
2020/06/17 13:07:48	Gratiot	81	12	10	0
2020/06/17 13:07:48	Hillsdale	170	25	12	0
2020/06/17 13:07:48	Houghton	8	0		
2020/06/17 13:07:48	Huron	52	1	8	0
2020/06/17 13:07:48	Ingham	781	29	37	0
2020/06/17 13:07:48	Ionia	160	4	22	0
2020/06/17 13:07:48	Iosco	96	9	15	1
2020/06/17 13:07:48	Iron	3	0		
2020/06/17 13:07:48	Isabella	83	8	16	0
2020/06/17 13:07:48	Jackson	466	29	21	1
2020/06/17 13:07:48	Kalamazoo	909	62	60	1
2020/06/17 13:07:48	Kalkaska	19	2	11	0
2020/06/17 13:07:48	Kent	4124	112	367	3
2020/06/17 13:07:48	Keweenaw	1	0		
2020/06/17 13:07:48	Lake	6	0	1	0
2020/06/17 13:07:48	Lapeer	195	30	36	1
2020/06/17 13:07:48	Leelanau	12	0		
2020/06/17 13:07:48	Lenawee	163	6	36	0
2020/06/17 13:07:48	Livingston	417	27	110	1

2020/06/17 13:07:48 Luce	3	0		
2020/06/17 13:07:48 Mackinac	8	0		
2020/06/17 13:07:48 Macomb	6936	855	166	37
2020/06/17 13:07:48 Manistee	11	0	1	1
2020/06/17 13:07:48 Marquette	59	11		
2020/06/17 13:07:48 Mason	32	0	6	0
2020/06/17 13:07:48 Mecosta	23	2	3	0
2020/06/17 13:07:48 Menominee	9	0		
2020/06/17 13:07:48 Midland	114	9	39	0
2020/06/17 13:07:48 Missaukee	18	1	6	0
2020/06/17 13:07:48 Monroe	498	20	72	1
2020/06/17 13:07:48 Montcalm	74	1	7	0
2020/06/17 13:07:48 Montmorency	5	0		
2020/06/17 13:07:48 Muskegon	735	43	13	0
2020/06/17 13:07:48 Newaygo	124	0	6	0
2020/06/17 13:07:48 Oakland	8602	1028	2782	41
2020/06/17 13:07:48 Oceana	111	3	8	0
2020/06/17 13:07:48 Ogemaw	23	2	9	0
Ontonagon				
2020/06/17 13:07:48 Osceola	18	0	4	0
2020/06/17 13:07:48 Oscoda	5	1	3	0
2020/06/17 13:07:48 Otsego	102	10	18	0
2020/06/17 13:07:48 Ottawa	868	46	68	5
2020/06/17 13:07:48 Presque Isle	12	0		
2020/06/17 13:07:48 Roscommon	21	0	4	0
2020/06/17 13:07:48 Saginaw	1139	117	32	3
2020/06/17 13:07:48 Sanilac	42	5	1	1
2020/06/17 13:07:48 Schoolcraft	4	0		
2020/06/17 13:07:48 Shiawassee	242	26	22	1
2020/06/17 13:07:48 St Clair	459	47	59	1
2020/06/17 13:07:48 St Joseph	187	3	13	0
2020/06/17 13:07:48 Tuscola	213	26	17	0
2020/06/17 13:07:48 Van Buren	186	6	24	1
2020/06/17 13:07:48 Washtenaw	1389	101	203	0
2020/06/17 13:07:48 Wayne	9828	1137	316	33
2020/06/17 13:07:48 Wexford	14	3	3	0
2020/06/17 13:07:48 MDOC	4066	68	1	0
2020/06/17 13:07:48 FCI	168	5		
2020/06/17 13:07:48 Out-of-State	40	0		
2020/06/17 13:07:48 Unknown	4	0		
2020/06/17 13:07:48 Detroit City	11301	1422	452	84

# **CASES BY DEMOGRAPHICS STATEWIDE 2020-06-17**

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-19	American Indian/Alaska Native	Female	8	0
Confirmed	20-29	American Indian/Alaska Native	Female	17	0
Confirmed	30-39	American Indian/Alaska Native	Female	12	0
Confirmed	40-49	American Indian/Alaska Native	Female	25	0
Confirmed	50-59	American Indian/Alaska Native	Female	31	0
Confirmed	60-69	American Indian/Alaska Native	Female	15	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Female	12	Suppressed
Confirmed	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Female	0	0
Confirmed	0-19	Asian/Pacific Islander	Female	31	0
Confirmed	20-29	Asian/Pacific Islander	Female	89	0
Confirmed	30-39	Asian/Pacific Islander	Female	145	0
Confirmed	40-49	Asian/Pacific Islander	Female	145	0
Confirmed	50-59	Asian/Pacific Islander	Female	128	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Female	82	Suppressed
Confirmed	70-79	Asian/Pacific Islander	Female	39	10
Confirmed	80+	Asian/Pacific Islander	Female	49	21
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-19	Black/African American	Female	281	Suppressed
Confirmed	20-29	Black/African American	Female	1230	Suppressed
Confirmed	30-39	Black/African American	Female	1465	8
Confirmed	40-49	Black/African American	Female	1682	49
Confirmed	50-59	Black/African American	Female	1728	98
Confirmed	60-69	Black/African American	Female	1657	214
Confirmed	70-79	Black/African American	Female	1132	286
Confirmed	80+	Black/African American	Female	926	381
Confirmed	Unknown	Black/African American	Female	0	0
Confirmed	0-19	Multiple Races	Female	74	0
Confirmed	20-29	Multiple Races	Female	356	0
Confirmed	30-39	Multiple Races	Female	399	0
Confirmed	40-49	Multiple Races	Female	501	Suppressed
Confirmed	50-59	Multiple Races	Female	541	Suppressed
Confirmed	60-69	Multiple Races	Female	332	Suppressed
Confirmed	70-79	Multiple Races	Female	146	10
Confirmed	80+	Multiple Races	Female	158	19
Confirmed	Unknown	Multiple Races	Female	Suppressed	0
Confirmed	0-19	Other	Female	150	0
Confirmed	20-29	Other	Female	329	0
Confirmed	30-39	Other	Female	306	Suppressed
Confirmed	40-49	Other	Female	311	Suppressed
Confirmed	50-59	Other	Female	217	Suppressed
Confirmed	60-69	Other	Female	154	12
Confirmed	70-79	Other	Female	82	14
Confirmed	80+	Other	Female	85	17
Confirmed	Unknown	Other	Female	0	0
Confirmed	0-19	Unknown	Female	154	0
Confirmed	20-29	Unknown	Female	509	0

Confirmed	30-39	Unknown	Female	570	0
Confirmed	40-49	Unknown	Female	753	Suppressed
Confirmed	50-59	Unknown	Female	766	Suppressed
Confirmed	60-69	Unknown	Female	640	17
Confirmed	70-79	Unknown	Female	401	25
Confirmed	80+	Unknown	Female	476	44
Confirmed	Unknown	Unknown	Female	0	0
Confirmed	0-19	White	Female	309	0
Confirmed	20-29	White	Female	1448	Suppressed
Confirmed	30-39	White	Female	1478	Suppressed
Confirmed	40-49	White	Female	1587	17
Confirmed	50-59	White	Female	1881	57
Confirmed	60-69	White	Female	1624	147
Confirmed	70-79	White	Female	1355	332
Confirmed	80+	White	Female	2486	932
Confirmed	Unknown	White	Female	Suppressed	0
Confirmed	0-19	American Indian/Alaska Native	Male	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Male	7	0
Confirmed	30-39	American Indian/Alaska Native	Male	21	0
Confirmed	40-49	American Indian/Alaska Native	Male	26	0
Confirmed	50-59	American Indian/Alaska Native	Male	23	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	20	Suppressed
Confirmed	70-79	American Indian/Alaska Native	Male	13	6
Confirmed	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-19	Asian/Pacific Islander	Male	36	0
Confirmed	20-29	Asian/Pacific Islander	Male	108	0
Confirmed	30-39	Asian/Pacific Islander	Male	133	0
Confirmed	40-49	Asian/Pacific Islander	Male	128	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	109	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	79	12
Confirmed	70-79	Asian/Pacific Islander	Male	39	11
Confirmed	80+	Asian/Pacific Islander	Male	32	16
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-19	Black/African American	Male	230	Suppressed
Confirmed	20-29	Black/African American	Male	874	6
Confirmed	30-39	Black/African American	Male	1136	25
Confirmed	40-49	Black/African American	Male	1384	65
Confirmed	50-59	Black/African American	Male	1717	173
Confirmed	60-69	Black/African American	Male	1760	321
Confirmed	70-79	Black/African American	Male	1173	386
Confirmed	80+	Black/African American	Male	559	287
Confirmed	Unknown	Black/African American	Male	Suppressed	Suppressed
Confirmed	0-19	Multiple Races	Male	80	0
Confirmed	20-29	Multiple Races	Male	239	Suppressed
Confirmed	30-39	Multiple Races	Male	274	0
Confirmed	40-49	Multiple Races	Male	343	Suppressed
Confirmed	50-59	Multiple Races	Male	380	Suppressed
Confirmed	60-69	Multiple Races	Male	280	18
Confirmed	70-79	Multiple Races	Male	146	13

Confirmed	80+	Multiple Races	Male	71	16
Confirmed	Unknown	Multiple Races	Male	0	0
Confirmed	0-19	Other	Male	184	0
Confirmed	20-29	Other	Male	316	Suppressed
Confirmed	30-39	Other	Male	358	Suppressed
Confirmed	40-49	Other	Male	335	Suppressed
Confirmed	50-59	Other	Male	252	6
Confirmed	60-69	Other	Male	162	21
Confirmed	70-79	Other	Male	92	16
Confirmed	80+	Other	Male	41	11
Confirmed	Unknown	Other	Male	0	0
Confirmed	0-19	Unknown	Male	195	0
Confirmed	20-29	Unknown	Male	557	Suppressed
Confirmed	30-39	Unknown	Male	713	Suppressed
Confirmed	40-49	Unknown	Male	823	10
Confirmed	50-59	Unknown	Male	878	8
Confirmed	60-69	Unknown	Male	690	22
Confirmed	70-79	Unknown	Male	350	27
Confirmed	80+	Unknown	Male	234	39
Confirmed	Unknown	Unknown	Male	9	0
Confirmed	0-19	White	Male	297	0
Confirmed	20-29	White	Male	1188	Suppressed
Confirmed	30-39	White	Male	1469	9
Confirmed	40-49	White	Male	1607	33
Confirmed	50-59	White	Male	1967	103
Confirmed	60-69	White	Male	1897	249
Confirmed	70-79	White	Male	1353	419
Confirmed	80+	White	Male	1308	671
Confirmed	Unknown	White	Male	Suppressed	0
Confirmed	0-19	American Indian/Alaska Native	Unknown	0	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	0	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	0	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	0	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0
Confirmed	70-79	American Indian/Alaska Native	Unknown	0	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-19	Asian/Pacific Islander	Unknown	0	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	0	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	0	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	0	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	0	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-19	Black/African American	Unknown	0	0
Confirmed	20-29	Black/African American	Unknown	Suppressed	0
Confirmed	30-39	Black/African American	Unknown	Suppressed	0

Confirmed	40-49	Black/African American	Unknown	0	0
Confirmed	50-59	Black/African American	Unknown	Suppressed	0
Confirmed	60-69	Black/African American	Unknown	Suppressed	0
Confirmed	70-79	Black/African American	Unknown	Suppressed	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-19	Multiple Races	Unknown	Suppressed	0
Confirmed	20-29	Multiple Races	Unknown	Suppressed	0
Confirmed	30-39	Multiple Races	Unknown	Suppressed	0
Confirmed	40-49	Multiple Races	Unknown	0	0
Confirmed	50-59	Multiple Races	Unknown	Suppressed	0
Confirmed	60-69	Multiple Races	Unknown	Suppressed	0
Confirmed	70-79	Multiple Races	Unknown	0	0
Confirmed	80+	Multiple Races	Unknown	0	0
Confirmed	Unknown	Multiple Races	Unknown	0	0
Confirmed	0-19	Other	Unknown	Suppressed	0
Confirmed	20-29	Other	Unknown	Suppressed	0
Confirmed	30-39	Other	Unknown	Suppressed	0
Confirmed	40-49	Other	Unknown	Suppressed	0
Confirmed	50-59	Other	Unknown	Suppressed	0
Confirmed	60-69	Other	Unknown	0	0
Confirmed	70-79	Other	Unknown	0	0
Confirmed	80+	Other	Unknown	0	0
Confirmed	Unknown	Other	Unknown	0	0
Confirmed	0-19	Unknown	Unknown	11	0
Confirmed	20-29	Unknown	Unknown	11	0
Confirmed	30-39	Unknown	Unknown	19	0
Confirmed	40-49	Unknown	Unknown	21	0
Confirmed	50-59	Unknown	Unknown	17	0
Confirmed	60-69	Unknown	Unknown	15	0
Confirmed	70-79	Unknown	Unknown	8	0
Confirmed	80+	Unknown	Unknown	23	Suppressed
Confirmed	Unknown	Unknown	Unknown	Suppressed	0
Confirmed	0-19	White	Unknown	Suppressed	0
Confirmed	20-29	White	Unknown	Suppressed	0
Confirmed	30-39	White	Unknown	Suppressed	0
Confirmed	40-49	White	Unknown	Suppressed	0
Confirmed	50-59	White	Unknown	0	0
Confirmed	60-69	White	Unknown	Suppressed	0
Confirmed	70-79	White	Unknown	Suppressed	0
Confirmed	80+	White	Unknown	Suppressed	0
Confirmed	Unknown	White	Unknown	0	0
Probable	0-19	American Indian/Alaska Native	Female	0	0
Probable	20-29	American Indian/Alaska Native	Female	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Female	Suppressed	0
Probable	40-49	American Indian/Alaska Native	Female	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Female	0	0
Probable	60-69	American Indian/Alaska Native	Female	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Female	Suppressed	0
Probable	80+	American Indian/Alaska Native	Female	0	0

Probable	Unknown	American Indian/Alaska Native	Female	0	0
Probable	0-19	Asian/Pacific Islander	Female	14	0
Probable	20-29	Asian/Pacific Islander	Female	15	0
Probable	30-39	Asian/Pacific Islander	Female	15	0
Probable	40-49	Asian/Pacific Islander	Female	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Female	10	0
Probable	60-69	Asian/Pacific Islander	Female	6	0
Probable	70-79	Asian/Pacific Islander	Female	Suppressed	0
Probable	80+	Asian/Pacific Islander	Female	0	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-19	Black/African American	Female	34	0
Probable	20-29	Black/African American	Female	68	0
Probable	30-39	Black/African American	Female	54	0
Probable	40-49	Black/African American	Female	71	Suppressed
Probable	50-59	Black/African American	Female	71	6
Probable	60-69	Black/African American	Female	77	10
Probable	70-79	Black/African American	Female	26	8
Probable	80+	Black/African American	Female	25	18
Probable	Unknown	Black/African American	Female	Suppressed	0
Probable	0-19	Multiple Races	Female	12	0
Probable	20-29	Multiple Races	Female	30	0
Probable	30-39	Multiple Races	Female	11	0
Probable	40-49	Multiple Races	Female	32	0
Probable	50-59	Multiple Races	Female	32	0
Probable	60-69	Multiple Races	Female	21	0
Probable	70-79	Multiple Races	Female	7	0
Probable	80+	Multiple Races	Female	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Female	0	0
Probable	0-19	Other	Female	34	0
Probable	20-29	Other	Female	16	0
Probable	30-39	Other	Female	22	0
Probable	40-49	Other	Female	24	0
Probable	50-59	Other	Female	13	Suppressed
Probable	60-69	Other	Female	7	Suppressed
Probable	70-79	Other	Female	Suppressed	0
Probable	80+	Other	Female	0	0
Probable	Unknown	Other	Female	Suppressed	0
Probable	0-19	Unknown	Female	94	0
Probable	20-29	Unknown	Female	186	0
Probable	30-39	Unknown	Female	190	0
Probable	40-49	Unknown	Female	270	0
Probable	50-59	Unknown	Female	279	0
Probable	60-69	Unknown	Female	232	Suppressed
Probable	70-79	Unknown	Female	92	0
Probable	80+	Unknown	Female	45	Suppressed
Probable	Unknown	Unknown	Female	18	0
Probable	0-19	White	Female	134	0
Probable	20-29	White	Female	183	0
Probable	30-39	White	Female	152	0
Probable	40-49	White	Female	161	Suppressed



Probable	50-59	White	Female	241	Suppressed
Probable	60-69	White	Female	154	14
Probable	70-79	White	Female	83	17
Probable	80+	White	Female	67	38
Probable	Unknown	White	Female	Suppressed	0
Probable	0-19	American Indian/Alaska Native	Male	0	0
Probable	20-29	American Indian/Alaska Native	Male	0	0
Probable	30-39	American Indian/Alaska Native	Male	0	0
Probable	40-49	American Indian/Alaska Native	Male	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Male	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Male	Suppressed	0
Probable	70-79	American Indian/Alaska Native	Male	0	0
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	0	0
Probable	0-19	Asian/Pacific Islander	Male	11	0
Probable	20-29	Asian/Pacific Islander	Male	12	0
Probable	30-39	Asian/Pacific Islander	Male	15	0
Probable	40-49	Asian/Pacific Islander	Male	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Male	7	0
Probable	60-69	Asian/Pacific Islander	Male	Suppressed	0
Probable	70-79	Asian/Pacific Islander	Male	0	0
Probable	80+	Asian/Pacific Islander	Male	0	0
Probable	Unknown	Asian/Pacific Islander	Male	0	0
Probable	0-19	Black/African American	Male	33	0
Probable	20-29	Black/African American	Male	35	0
Probable	30-39	Black/African American	Male	33	0
Probable	40-49	Black/African American	Male	39	7
Probable	50-59	Black/African American	Male	56	6
Probable	60-69	Black/African American	Male	51	12
Probable	70-79	Black/African American	Male	32	18
Probable	80+	Black/African American	Male	10	9
Probable	Unknown	Black/African American	Male	Suppressed	0
Probable	0-19	Multiple Races	Male	21	0
Probable	20-29	Multiple Races	Male	17	0
Probable	30-39	Multiple Races	Male	23	0
Probable	40-49	Multiple Races	Male	28	0
Probable	50-59	Multiple Races	Male	20	0
Probable	60-69	Multiple Races	Male	14	0
Probable	70-79	Multiple Races	Male	6	0
Probable	80+	Multiple Races	Male	Suppressed	Suppressed
Probable	Unknown	Multiple Races	Male	Suppressed	0
Probable	0-19	Other	Male	33	0
Probable	20-29	Other	Male	29	0
Probable	30-39	Other	Male	13	0
Probable	40-49	Other	Male	16	0
Probable	50-59	Other	Male	8	0
Probable	60-69	Other	Male	9	Suppressed
Probable	70-79	Other	Male	Suppressed	Suppressed
Probable	80+	Other	Male	Suppressed	0
Probable	Unknown	Other	Male	Suppressed	0

Probable	0-19	Unknown	Male	107	0
Probable	20-29	Unknown	Male	144	0
Probable	30-39	Unknown	Male	173	Suppressed
Probable	40-49	Unknown	Male	191	Suppressed
Probable	50-59	Unknown	Male	218	0
Probable	60-69	Unknown	Male	171	0
Probable	70-79	Unknown	Male	74	Suppressed
Probable	80+	Unknown	Male	27	Suppressed
Probable	Unknown	Unknown	Male	11	0
Probable	0-19	White	Male	170	0
Probable	20-29	White	Male	131	Suppressed
Probable	30-39	White	Male	129	Suppressed
Probable	40-49	White	Male	138	Suppressed
Probable	50-59	White	Male	176	Suppressed
Probable	60-69	White	Male	123	11
Probable	70-79	White	Male	50	8
Probable	80+	White	Male	44	25
Probable	Unknown	White	Male	Suppressed	0
Probable	0-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	0	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	0	0
Probable	50-59	American Indian/Alaska Native	Unknown	0	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	0	0
Probable	0-19	Asian/Pacific Islander	Unknown	0	0
Probable	20-29	Asian/Pacific Islander	Unknown	0	0
Probable	30-39	Asian/Pacific Islander	Unknown	0	0
Probable	40-49	Asian/Pacific Islander	Unknown	0	0
Probable	50-59	Asian/Pacific Islander	Unknown	0	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	0	0
Probable	0-19	Black/African American	Unknown	0	0
Probable	20-29	Black/African American	Unknown	0	0
Probable	30-39	Black/African American	Unknown	0	0
Probable	40-49	Black/African American	Unknown	0	0
Probable	50-59	Black/African American	Unknown	0	0
Probable	60-69	Black/African American	Unknown	0	0
Probable	70-79	Black/African American	Unknown	0	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	0	0
Probable	0-19	Multiple Races	Unknown	0	0
Probable	20-29	Multiple Races	Unknown	0	0
Probable	30-39	Multiple Races	Unknown	Suppressed	0
Probable	40-49	Multiple Races	Unknown	0	0
Probable	50-59	Multiple Races	Unknown	0	0

Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	0	0
Probable	0-19	Other	Unknown	0	0
Probable	20-29	Other	Unknown	0	0
Probable	30-39	Other	Unknown	0	0
Probable	40-49	Other	Unknown	0	0
Probable	50-59	Other	Unknown	0	0
Probable	60-69	Other	Unknown	0	0
Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-19	Unknown	Unknown	Suppressed	0
Probable	20-29	Unknown	Unknown	Suppressed	0
Probable	30-39	Unknown	Unknown	Suppressed	0
Probable	40-49	Unknown	Unknown	6	0
Probable	50-59	Unknown	Unknown	Suppressed	0
Probable	60-69	Unknown	Unknown	6	0
Probable	70-79	Unknown	Unknown	Suppressed	0
Probable	80+	Unknown	Unknown	Suppressed	0
Probable	Unknown	Unknown	Unknown	32	0
Probable	0-19	White	Unknown	Suppressed	0
Probable	20-29	White	Unknown	0	0
Probable	30-39	White	Unknown	0	0
Probable	40-49	White	Unknown	Suppressed	0
Probable	50-59	White	Unknown	Suppressed	0
Probable	60-69	White	Unknown	0	0
Probable	70-79	White	Unknown	0	0
Probable	80+	White	Unknown	Suppressed	0
Probable	Unknown	White	Unknown	0	0

# COVID-19 TESTS BY COUNTY 2020-06-17

Updated	COUNTY	TestType	Count	RatePerMillion
2020/06/17 13:07:51	Alcona	Diagnostic	515	49701
2020/06/17 13:07:51	Alcona	Serology	18	1737
2020/06/17 13:07:51	Alcona	Total	533	51438
2020/06/17 13:07:51	Alger	Diagnostic	228	25063
2020/06/17 13:07:51	Alger	Serology	43	4727
2020/06/17 13:07:51	Alger	Total	271	29790
2020/06/17 13:07:51	Allegan	Diagnostic	6627	56483
2020/06/17 13:07:51	Allegan	Serology	277	2361
2020/06/17 13:07:51	Allegan	Total	6904	58844
2020/06/17 13:07:51	Alpena	Diagnostic	786	27715
2020/06/17 13:07:51	Alpena	Serology	66	2327
2020/06/17 13:07:51	Alpena	Total	852	30042
2020/06/17 13:07:51	Antrim	Diagnostic	723	30944
2020/06/17 13:07:51	Antrim	Serology	45	1926
2020/06/17 13:07:51	Antrim	Total	768	32870
2020/06/17 13:07:51	Arenac	Diagnostic	943	62695
2020/06/17 13:07:51	Arenac	Serology	51	3391
2020/06/17 13:07:51	Arenac	Total	994	66086
2020/06/17 13:07:51	Baraga	Diagnostic	276	33173
2020/06/17 13:07:51	Baraga	Serology	9	1082
2020/06/17 13:07:51	Baraga	Total	285	34255
2020/06/17 13:07:51	Barry	Diagnostic	2804	45849
2020/06/17 13:07:51	Barry	Serology	204	3336
2020/06/17 13:07:51	Barry	Total	3008	49185
2020/06/17 13:07:51	Bay	Diagnostic	7198	69263
2020/06/17 13:07:51	Bay	Serology	457	4397
2020/06/17 13:07:51	Bay	Total	7655	73660
2020/06/17 13:07:51	Benzie	Serology	17	958
2020/06/17 13:07:51	Benzie	Diagnostic	608	34248
2020/06/17 13:07:51	Benzie	Total	625	35205
2020/06/17 13:07:51	Berrien	Diagnostic	14966	97093
2020/06/17 13:07:51	Berrien	Serology	901	5845
2020/06/17 13:07:51	Berrien	Total	15867	102938
2020/06/17 13:07:51	Branch	Diagnostic	1350	30948
2020/06/17 13:07:51	Branch	Serology	68	1559
2020/06/17 13:07:51	Branch	Total	1418	32507
2020/06/17 13:07:51	Calhoun	Diagnostic	10594	78773
2020/06/17 13:07:51	Calhoun	Serology	326	2424
2020/06/17 13:07:51	Calhoun	Total	10920	81197
2020/06/17 13:07:51	Cass	Diagnostic	1878	36358
2020/06/17 13:07:51	Cass	Serology	78	1510
2020/06/17 13:07:51	Cass	Total	1956	37868
2020/06/17 13:07:51	Charlevoix	Diagnostic	1019	38828
2020/06/17 13:07:51	Charlevoix	Serology	229	8726
2020/06/17 13:07:51	Charlevoix	Total	1248	47554
2020/06/17 13:07:51	Cheboygan	Serology	99	3896
2020/06/17 13:07:51	Cheboygan	Diagnostic	1001	39389

2020/06/17 13:07:51 Cheboygan	Total	1100	43285
2020/06/17 13:07:51 Chippewa	Diagnostic	601	16019
2020/06/17 13:07:51 Chippewa	Serology	63	1679
2020/06/17 13:07:51 Chippewa	Total	664	17699
2020/06/17 13:07:51 Clare	Serology	71	2308
2020/06/17 13:07:51 Clare	Diagnostic	1314	42722
2020/06/17 13:07:51 Clare	Total	1385	45030
2020/06/17 13:07:51 Clinton	Diagnostic	4129	52047
2020/06/17 13:07:51 Clinton	Serology	1294	16311
2020/06/17 13:07:51 Clinton	Total	5423	68358
2020/06/17 13:07:51 Correctional	Serology	6414	
2020/06/17 13:07:51 Correctional	Diagnostic	46701	
2020/06/17 13:07:51 Correctional	Total	53115	
2020/06/17 13:07:51 Crawford	Diagnostic	580	41724
2020/06/17 13:07:51 Crawford	Serology	33	2374
2020/06/17 13:07:51 Crawford	Total	613	44098
2020/06/17 13:07:51 Delta	Diagnostic	1384	38598
2020/06/17 13:07:51 Delta	Serology	108	3012
2020/06/17 13:07:51 Delta	Total	1492	41610
2020/06/17 13:07:51 Detroit City	Diagnostic	104629	161016
2020/06/17 13:07:51 Detroit City	Serology	6379	9817
2020/06/17 13:07:51 Detroit City	Total	111008	170833
2020/06/17 13:07:51 Dickinson	Diagnostic	629	24780
2020/06/17 13:07:51 Dickinson	Serology	32	1261
2020/06/17 13:07:51 Dickinson	Total	661	26041
2020/06/17 13:07:51 Eaton	Diagnostic	9110	82949
2020/06/17 13:07:51 Eaton	Serology	1918	17464
2020/06/17 13:07:51 Eaton	Total	11028	100413
2020/06/17 13:07:51 Emmet	Diagnostic	1393	41822
2020/06/17 13:07:51 Emmet	Serology	505	15162
2020/06/17 13:07:51 Emmet	Total	1898	56983
2020/06/17 13:07:51 Genesee	Diagnostic	23059	56671
2020/06/17 13:07:51 Genesee	Serology	5625	13824
2020/06/17 13:07:51 Genesee	Total	28684	70495
2020/06/17 13:07:51 Gladwin	Serology	63	2486
2020/06/17 13:07:51 Gladwin	Diagnostic	1286	50756
2020/06/17 13:07:51 Gladwin	Total	1349	53242
2020/06/17 13:07:51 Gogebic	Diagnostic	660	43720
2020/06/17 13:07:51 Gogebic	Serology	13	861
2020/06/17 13:07:51 Gogebic	Total	673	44581
2020/06/17 13:07:51 Grand Traverse	Diagnostic	4203	45402
2020/06/17 13:07:51 Grand Traverse	Serology	174	1880
2020/06/17 13:07:51 Grand Traverse	Total	4377	47282
2020/06/17 13:07:51 Gratiot	Diagnostic	2366	58277
2020/06/17 13:07:51 Gratiot	Serology	199	4902
2020/06/17 13:07:51 Gratiot	Total	2565	63179
2020/06/17 13:07:51 Hillsdale	Diagnostic	2555	55848
2020/06/17 13:07:51 Hillsdale	Serology	103	2251
2020/06/17 13:07:51 Hillsdale	Total	2658	58100
2020/06/17 13:07:51 Houghton	Diagnostic	1056	29156

2020/06/17 13:07:51 Houghton	Serology	39	1077
2020/06/17 13:07:51 Houghton	Total	1095	30233
2020/06/17 13:07:51 Huron	Diagnostic	1637	52525
2020/06/17 13:07:51 Huron	Serology	102	3273
2020/06/17 13:07:51 Huron	Total	1739	55798
2020/06/17 13:07:51 Ingham	Diagnostic	24630	84138
2020/06/17 13:07:51 Ingham	Serology	5626	19219
2020/06/17 13:07:51 Ingham	Total	30256	103356
2020/06/17 13:07:51 Ionia	Diagnostic	4195	65333
2020/06/17 13:07:51 Ionia	Serology	524	8161
2020/06/17 13:07:51 Ionia	Total	4719	73493
2020/06/17 13:07:51 Iosco	Diagnostic	1922	76632
2020/06/17 13:07:51 Iosco	Serology	42	1675
2020/06/17 13:07:51 Iosco	Total	1964	78306
2020/06/17 13:07:51 Iron	Diagnostic	549	49384
2020/06/17 13:07:51 Iron	Serology	4	360
2020/06/17 13:07:51 Iron	Total	553	49744
2020/06/17 13:07:51 Isabella	Diagnostic	2038	28882
2020/06/17 13:07:51 Isabella	Serology	212	3004
2020/06/17 13:07:51 Isabella	Total	2250	31887
2020/06/17 13:07:51 Jackson	Diagnostic	11780	74171
2020/06/17 13:07:51 Jackson	Serology	795	5006
2020/06/17 13:07:51 Jackson	Total	12575	79176
2020/06/17 13:07:51 Kalamazoo	Diagnostic	15580	58821
2020/06/17 13:07:51 Kalamazoo	Serology	938	3541
2020/06/17 13:07:51 Kalamazoo	Total	16518	62363
2020/06/17 13:07:51 Kalkaska	Diagnostic	760	42639
2020/06/17 13:07:51 Kalkaska	Serology	12	673
2020/06/17 13:07:51 Kalkaska	Total	772	43312
2020/06/17 13:07:51 Kent	Diagnostic	50233	76834
2020/06/17 13:07:51 Kent	Serology	4425	6768
2020/06/17 13:07:51 Kent	Total	54658	83602
2020/06/17 13:07:51 Keweenaw	Diagnostic	93	44013
2020/06/17 13:07:51 Keweenaw	Serology	5	2366
2020/06/17 13:07:51 Keweenaw	Total	98	46380
2020/06/17 13:07:51 Lake	Serology	35	2946
2020/06/17 13:07:51 Lake	Diagnostic	907	76340
2020/06/17 13:07:51 Lake	Total	942	79286
2020/06/17 13:07:51 Lapeer	Diagnostic	3903	44338
2020/06/17 13:07:51 Lapeer	Serology	788	8952
2020/06/17 13:07:51 Lapeer	Total	4691	53290
2020/06/17 13:07:51 Leelanau	Diagnostic	591	27155
2020/06/17 13:07:51 Leelanau	Serology	38	1746
2020/06/17 13:07:51 Leelanau	Total	629	28901
2020/06/17 13:07:51 Lenawee	Diagnostic	3939	40085
2020/06/17 13:07:51 Lenawee	Serology	382	3887
2020/06/17 13:07:51 Lenawee	Total	4321	43972
2020/06/17 13:07:51 Livingston	Serology	2226	11641
2020/06/17 13:07:51 Livingston	Diagnostic	12077	63156
2020/06/17 13:07:51 Livingston	Total	14303	74797

2020/06/17 13:07:51 Luce	Diagnostic	182	28967
2020/06/17 13:07:51 Luce	Serology	10	1592
2020/06/17 13:07:51 Luce	Total	192	30559
2020/06/17 13:07:51 Mackinac	Diagnostic	314	29109
2020/06/17 13:07:51 Mackinac	Serology	27	2503
2020/06/17 13:07:51 Mackinac	Total	341	31612
2020/06/17 13:07:51 Macomb	Serology	14283	16328
2020/06/17 13:07:51 Macomb	Diagnostic	64210	73403
2020/06/17 13:07:51 Macomb	Total	78493	89731
2020/06/17 13:07:51 Manistee	Diagnostic	561	22872
2020/06/17 13:07:51 Manistee	Serology	56	2283
2020/06/17 13:07:51 Manistee	Total	617	25155
2020/06/17 13:07:51 Marquette	Diagnostic	4853	72960
2020/06/17 13:07:51 Marquette	Serology	577	8675
2020/06/17 13:07:51 Marquette	Total	5430	81634
2020/06/17 13:07:51 Mason	Diagnostic	2117	72749
2020/06/17 13:07:51 Mason	Serology	78	2680
2020/06/17 13:07:51 Mason	Total	2195	75430
2020/06/17 13:07:51 Mecosta	Diagnostic	2162	49650
2020/06/17 13:07:51 Mecosta	Serology	122	2802
2020/06/17 13:07:51 Mecosta	Total	2284	52451
2020/06/17 13:07:51 Menominee	Diagnostic	447	19449
2020/06/17 13:07:51 Menominee	Serology	15	653
2020/06/17 13:07:51 Menominee	Total	462	20102
2020/06/17 13:07:51 Midland	Diagnostic	4832	58071
2020/06/17 13:07:51 Midland	Serology	353	4242
2020/06/17 13:07:51 Midland	Total	5185	62313
2020/06/17 13:07:51 Missaukee	Diagnostic	480	31761
2020/06/17 13:07:51 Missaukee	Serology	40	2647
2020/06/17 13:07:51 Missaukee	Total	520	34407
2020/06/17 13:07:51 Monroe	Diagnostic	7392	49136
2020/06/17 13:07:51 Monroe	Serology	1559	10363
2020/06/17 13:07:51 Monroe	Total	8951	59499
2020/06/17 13:07:51 Montcalm	Serology	389	6081
2020/06/17 13:07:51 Montcalm	Diagnostic	3843	60077
2020/06/17 13:07:51 Montcalm	Total	4232	66158
2020/06/17 13:07:51 Montmorency	Diagnostic	366	39504
2020/06/17 13:07:51 Montmorency	Serology	31	3346
2020/06/17 13:07:51 Montmorency	Total	397	42849
2020/06/17 13:07:51 Muskegon	Serology	366	2108
2020/06/17 13:07:51 Muskegon	Diagnostic	15032	86596
2020/06/17 13:07:51 Muskegon	Total	15398	88704
2020/06/17 13:07:51 Newaygo	Diagnostic	3220	65859
2020/06/17 13:07:51 Newaygo	Serology	218	4459
2020/06/17 13:07:51 Newaygo	Total	3438	70318
2020/06/17 13:07:51 Oakland	Diagnostic	87019	69107
2020/06/17 13:07:51 Oakland	Serology	31210	24786
2020/06/17 13:07:51 Oakland	Total	118229	93892
2020/06/17 13:07:51 Oceana	Diagnostic	2404	90291
2020/06/17 13:07:51 Oceana	Serology	87	3268

2020/06/17 13:07:51 Oceana	Total	2491	93559
2020/06/17 13:07:51 Ogemaw	Diagnostic	753	35939
2020/06/17 13:07:51 Ogemaw	Serology	33	1575
2020/06/17 13:07:51 Ogemaw	Total	786	37514
2020/06/17 13:07:51 Ontonagon	Diagnostic	383	66091
2020/06/17 13:07:51 Ontonagon	Serology	4	690
2020/06/17 13:07:51 Ontonagon	Total	387	66782
2020/06/17 13:07:51 Osceola	Diagnostic	1528	65464
2020/06/17 13:07:51 Osceola	Serology	55	2356
2020/06/17 13:07:51 Osceola	Total	1583	67821
2020/06/17 13:07:51 Oscoda	Diagnostic	213	25737
2020/06/17 13:07:51 Oscoda	Serology	4	483
2020/06/17 13:07:51 Oscoda	Total	217	26220
2020/06/17 13:07:51 Otsego	Diagnostic	956	38759
2020/06/17 13:07:51 Otsego	Serology	166	6730
2020/06/17 13:07:51 Otsego	Total	1122	45490
2020/06/17 13:07:51 Ottawa	Diagnostic	22254	76607
2020/06/17 13:07:51 Ottawa	Serology	1349	4644
2020/06/17 13:07:51 Ottawa	Total	23603	81251
2020/06/17 13:07:51 Presque Isle	Diagnostic	428	33600
2020/06/17 13:07:51 Presque Isle	Serology	48	3768
2020/06/17 13:07:51 Presque Isle	Total	476	37369
2020/06/17 13:07:51 Roscommon	Diagnostic	864	36175
2020/06/17 13:07:51 Roscommon	Serology	135	5652
2020/06/17 13:07:51 Roscommon	Total	999	41827
2020/06/17 13:07:51 Saginaw	Serology	576	3019
2020/06/17 13:07:51 Saginaw	Diagnostic	16753	87804
2020/06/17 13:07:51 Saginaw	Total	17329	90823
2020/06/17 13:07:51 Sanilac	Serology	186	4517
2020/06/17 13:07:51 Sanilac	Diagnostic	1876	45554
2020/06/17 13:07:51 Sanilac	Total	2062	50070
2020/06/17 13:07:51 Schoolcraft	Diagnostic	256	31730
2020/06/17 13:07:51 Schoolcraft	Serology	22	2727
2020/06/17 13:07:51 Schoolcraft	Total	278	34457
2020/06/17 13:07:51 Shiawassee	Diagnostic	2438	35752
2020/06/17 13:07:51 Shiawassee	Serology	606	8887
2020/06/17 13:07:51 Shiawassee	Total	3044	44639
2020/06/17 13:07:51 St Clair	Diagnostic	8693	54557
2020/06/17 13:07:51 St Clair	Serology	2403	15081
2020/06/17 13:07:51 St Clair	Total	11096	69639
2020/06/17 13:07:51 St Joseph	Serology	160	2621
2020/06/17 13:07:51 St Joseph	Diagnostic	2445	40054
2020/06/17 13:07:51 St Joseph	Total	2605	42675
2020/06/17 13:07:51 Tuscola	Diagnostic	3813	72606
2020/06/17 13:07:51 Tuscola	Serology	245	4665
2020/06/17 13:07:51 Tuscola	Total	4058	77272
2020/06/17 13:07:51 Unknown	Serology	10174	
2020/06/17 13:07:51 Unknown	Diagnostic	73193	
2020/06/17 13:07:51 Unknown	Total	83367	
2020/06/17 13:07:51 Van Buren	Diagnostic	4727	62652



2020/06/17 13:07:51 Van Buren	Serology	207	2744
2020/06/17 13:07:51 Van Buren	Total	4934	65396
2020/06/17 13:07:51 Washtenaw	Serology	4283	11546
2020/06/17 13:07:51 Washtenaw	Diagnostic	27805	74954
2020/06/17 13:07:51 Washtenaw	Total	32088	86499
2020/06/17 13:07:51 Wayne	Diagnostic	103978	94199
2020/06/17 13:07:51 Wayne	Serology	20011	18129
2020/06/17 13:07:51 Wayne	Total	123989	112328
2020/06/17 13:07:51 Wexford	Diagnostic	1482	44284
2020/06/17 13:07:51 Wexford	Serology	64	1912
2020/06/17 13:07:51 Wexford	Total	1546	46196

**DIAGNOSTIC TESTS BY RESULT AND COUNTY 2020-06-17**

MessageDate	COUNTY	Negative	Positive	Total
6/16/2020	Alcona	6	0	6
6/16/2020	Alger	3	0	3
6/16/2020	Allegan	105	1	106
6/16/2020	Alpena	8	1	9
6/16/2020	Antrim	16	0	16
6/16/2020	Arenac	13	0	13
6/16/2020	Baraga	7	0	7
6/16/2020	Barry	70	0	70
6/16/2020	Bay	131	1	132
6/16/2020	Benzie	20	0	20
6/16/2020	Berrien	309	2	311
6/16/2020	Branch	42	2	44
6/16/2020	Calhoun	212	8	220
6/16/2020	Cass	55	2	57
6/16/2020	Charlevoix	14	0	14
6/16/2020	Cheboygan	10	0	10
6/16/2020	Chippewa	9	0	9
6/16/2020	Clare	10	0	10
6/16/2020	Clinton	64	0	64
6/16/2020	Correctional	3	1	4
6/16/2020	Crawford	13	1	14
6/16/2020	Delta	29	0	29
6/16/2020	Detroit City	1324	53	1377
6/16/2020	Dickinson	28	0	28
6/16/2020	Eaton	178	3	181
6/16/2020	Emmet	24	0	24
6/16/2020	Genesee	355	2	357
6/16/2020	Gladwin	4	0	4
6/16/2020	Gogebic	25	0	25
6/16/2020	Grand Traverse	116	0	116
6/16/2020	Gratiot	19	0	19
6/16/2020	Hillsdale	39	0	39
6/16/2020	Houghton	39	0	39
6/16/2020	Huron	27	0	27
6/16/2020	Ingham	347	5	352
6/16/2020	Ionia	64	2	66
6/16/2020	Iosco	17	0	17
6/16/2020	Iron	6	0	6
6/16/2020	Isabella	24	1	25
6/16/2020	Jackson	213	1	214
6/16/2020	Kalamazoo	262	4	266
6/16/2020	Kalkaska	13	0	13
6/16/2020	Kent	1040	47	1087
6/16/2020	Keweenaw	2	0	2
6/16/2020	Lake	15	0	15
6/16/2020	Lapeer	76	0	76
6/16/2020	Leelanau	22	0	22

6/16/2020	Lenawee	79	0	79
6/16/2020	Livingston	209	1	210
6/16/2020	Luce	8	0	8
6/16/2020	Mackinac	2	0	2
6/16/2020	Macomb	807	29	836
6/16/2020	Manistee	17	0	17
6/16/2020	Marquette	71	0	71
6/16/2020	Mason	48	0	48
6/16/2020	Mecosta	65	1	66
6/16/2020	Menominee	5	0	5
6/16/2020	Midland	24	2	26
6/16/2020	Missaukee	15	1	16
6/16/2020	Monroe	124	0	124
6/16/2020	Montcalm	95	1	96
6/16/2020	Montmorency	6	0	6
6/16/2020	Muskegon	378	5	383
6/16/2020	Newaygo	61	1	62
6/16/2020	Oakland	1471	17	1488
6/16/2020	Oceana	52	5	57
6/16/2020	Ogemaw	18	1	19
6/16/2020	Ontonagon	20	0	20
6/16/2020	Osceola	38	0	38
6/16/2020	Oscoda	5	0	5
6/16/2020	Otsego	8	0	8
6/16/2020	Ottawa	348	2	350
6/16/2020	Presque Isle	3	0	3
6/16/2020	Roscommon	29	0	29
6/16/2020	Saginaw	253	18	271
6/16/2020	Sanilac	25	0	25
6/16/2020	Schoolcraft	2	0	2
6/16/2020	Shiawassee	41	0	41
6/16/2020	St Clair	114	1	115
6/16/2020	St Joseph	164	7	171
6/16/2020	Tuscola	59	4	63
6/16/2020	Unknown	1254	21	1275
6/16/2020	Van Buren	65	3	68
6/16/2020	Washtenaw	616	12	628
6/16/2020	Wayne	1937	51	1988
6/16/2020	Wexford	60	1	61